

CITY OF GARDEN GROVE PUBLIC WORKS  
FIRE HYDRANT FLOW TEST

Type of F.H. CLOW / WET BARREL Atlas Sheet I9  
 Fire Hyd. # \_\_\_\_\_ Location of flowed FH 12122 Western Ave  
 Date of Test 07-19-2016 Weather Conditions Sunny  
 Pressure gauge placed on fire hydrant at: 12122 Western Ave

	Test1		Test2
1. Static pressure before test	<u>61</u> psi		_____ psi
2. Size of outlet to be flowed	<u>2.5</u> inch		_____ inch
3. Time of flow test	<u>09:25:33 AM</u>		_____
4. Average pitot reading during flow	<u>41</u> psi		_____ psi
5. Average pressure reading during flow (Residual Pressure)	<u>55</u> psi		_____ psi
6. Drawdown (1 minus 5)	<u>6</u> psi		_____ psi
7. Rate of flow computed at residual press	<u>1075</u> gpm		_____ gpm
8. Rate of flow computed at 20 psi residual	<u>3030</u> gpm		_____ gpm
9. Time of day flow ended	<u>09:26:54 AM</u>		_____
10. Pressure reading after flow at hose bib	<u>66</u> psi		_____ psi
11. Total time water flowed (3 minus 9)	<u>1.351</u> min		_____ min
12. Water wasted during test (7 times 11)	<u>1452</u> gals		_____ gals

REMARKS :

Test Conducted By : Scott Lowe, Carina Dan  
 Test Reviewed By Engineer : Rebecca Li  
 Test Posted By : Carina Dan

